

**IMPROVED MOBILE INTERNET PROTOCOL DEPLOYMENT****Abstract**

In the GPRS when a MS moves from a former RA to a new RA, a method of supporting mobile Internet protocol characterized in that on receipt of a routing area  
5 update message from the MS, a mobile Internet protocol agent advertisement is sent only to that MS. The move may be inter-SGN or intra-SGN or may involve a change of RNC. The method allows efficient use of radio resources.